

# Combined Declaration and Power of Attorney for Patent Application

Docket Number: 38-21(15090)B

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE TETRAPYRROLE PATHWAY,

the specification of which is filed herewith unless the following box is checked:

☒ was filed on January 20, 1999;  
as United States Application Number 09/233,218; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>60/067,000</u> (Application No.)	<u>11/24/1997</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/069,472</u> (Application No.)	<u>12/09/1997</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/072,027</u> (Application No.)	<u>01/21/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/074,201</u> (Application No.)	<u>02/10/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/074,282</u> (Application No.)	<u>02/10/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/074,280</u> (Application No.)	<u>02/10/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/074,281</u> (Application No.)	<u>02/10/1998</u> (Filing Date)	<u>Abandoned</u> (Status)

<u>60/074,566</u> (Application No.)	<u>02/12/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/074,567</u> (Application No.)	<u>02/12/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/074,565</u> (Application No.)	<u>02/12/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/075,462</u> (Application No.)	<u>02/19/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/075,459</u> (Application No.)	<u>02/19/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/075,461</u> (Application No.)	<u>02/19/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
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<u>60/080,844</u> (Application No.)	<u>04/07/1998</u> (Filing Date)	<u>Pending</u> (Status)
<u>60/083,067</u> (Application No.)	<u>04/27/1998</u> (Filing Date)	<u>Pending</u> (Status)
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<u>60/083,389</u> (Application No.)	<u>04/29/1998</u> (Filing Date)	<u>Pending</u> (Status)
<u>60/085,224</u> (Application No.)	<u>05/13/1998</u> (Filing Date)	<u>Pending</u> (Status)

<u>60/085,223</u> (Application No.)	<u>05/13/1998</u> (Filing Date)	<u>Pending</u> (Status)
<u>60/085,222</u> (Application No.)	<u>05/13/1998</u> (Filing Date)	<u>Pending</u> (Status)
<u>60/086,186</u> (Application No.)	<u>05/21/1998</u> (Filing Date)	<u>Pending</u> (Status)
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<u>60/091,035</u> (Application No.)	<u>06/29/1998</u> (Filing Date)	<u>Pending</u> (Status)
<u>60/091,405</u> (Application No.)	<u>06/30/1998</u> (Filing Date)	<u>Pending</u> (Status)
<u>38-21(15412)A</u> (Docket No.) Title: Nucleic Acid Molecules And Other Molecules Associated With The Plant Sugar And Nitrogen Transporters Pathway	<u>06/30/1998</u> (Filing Date)	<u>Pending</u> (Status)
<u>60/099,670</u> (Application No.)	<u>09/09/1998</u> (Filing Date)	<u>Pending</u> (Status)
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<u>60/100,672</u> (Application No.)	<u>09/16/1998</u> (Filing Date)	<u>Pending</u> (Status)

60/101,130                      09/21/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

60/101,508                      09/22/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

60/101,344                      09/22/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

60/101,347                      09/22/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

60/101,343                      09/22/1998                      Pending  
(Application No.)              (Filing date)                      (Status)

60/104,128                      10/13/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

60/104,127                      10/13/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

60/109,018                      11/18/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

60/108,996                      11/18/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

38-21(15668)A                      12/11/1998                      Pending  
(Docket No.)                      (Filing Date)                      (Status)

Title: Nucleic Acid Molecules  
And Other Molecules Associated  
With Plants

60/113,224                      12/22/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/210,297                      12/08/1998                      Pending  
(Application No.)              (Filing Date)                      (Status)

38-21 (15075)B                      11/24/1998                      Pending  
(Docket No.)                      (Filing Date)                      (Status)  
Title: Nucleic Acid Molecules  
And Other Molecules Associated  
With Plants

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.  
Dennis R. Hoerner, Jr.  
Richard H. Shear

Reg. No. 30,768  
Reg. No. 30,914  
Reg. No. 26,583

Jeffrey I. Auerbach, Reg. No. 32,680  
Melvin L. Barnes, Jr. Reg. No. 38,375  
Michael J. Bell, Reg. No. 39,604  
Mark R. Buscher, Reg. No. 35,006  
Celine T. Callahan, Reg. No. 34,301  
Cono A. Carrano, Reg. No. 39,623  
Joseph V. Colaianni, Reg. No. 39,948  
James F. Davis, Reg. No. 21,072  
Thomas M. Dunham, Reg. No. 39,965  
Joel M. Freed, Reg. No. 25,101  
Vernon Randall Gard, Reg. No. 33,886  
Alan M. Grimaldi, Reg. No. 26,599  
Alexander J. Hadjis, Reg. No. 36,540  
Albert P. Halluin, Reg. No. 25,227  
Leslie L. Jacobs, Jr., Reg. No. 40,659

Richard H. Kjeldgaard, Reg. No. 30,186  
Joseph P. Lavelle, Reg. No. 31,036  
David R. Marsh, Reg. No. 41,408  
Joseph A. Micallef, Reg. No. 39,772  
Erik B. Milch, Reg. No. 42,887  
Anthony D. Miller, Reg. No. 34,394  
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Andrew Y. Piatnicia, Reg. No. 40,772  
Andrea G. Reister, Reg. No. 36,253  
Stephen J. Rosenman, Reg. No. 29,209  
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Anthony W. Shaw, Reg. No. 30,104  
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Michael J. Songer, Reg. No. 39,841

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700 Chesterfield Parkway North, BB4F  
St. Louis, Missouri  
Facsimile: (314) 737-6047

Direct Telephone Calls to: 314-737-6670

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Claire A. CaJacob		
Inventor's signature	<i>Claire A. Ca Jacob</i>	Date	3/17/99
Residence	St. Louis, Missouri USA		
Citizenship	USA		
Post Office Address	12931 Polo Parc Drive, St. Louis, Missouri 63146		
Full name of second inventor	Jingdong Liu		
Second inventor's signature		Date	
Residence	Ballwin, Missouri USA		
Citizenship	USA		
Post Office Address	885 Castle Pines Dr. Ballwin, Missouri 63021		
Full name of third inventor			
Third inventor's signature		Date	
Residence			
Citizenship			
Post Office Address			

## Combined Declaration and Power of Attorney for Patent Application

Docket Number: 38-21(15090)B

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My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE TETRAPYRROLE PATHWAY,

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Prior Foreign Application(s) Priority Claimed

☐ Yes ☐ No

(Application No.)	(Country)	(Day/Month/Year Filed)
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☐ Yes ☐ No

(Application No.)	(Country)	(Day/Month/Year Filed)
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>60/067,000</u>	<u>11/24/1997</u>	<u>Abandoned</u>
(Application No.)	(Filing Date)	(Status)

<u>60/069,472</u>	<u>12/09/1997</u>	<u>Abandoned</u>
(Application No.)	(Filing Date)	(Status)

<u>60/072,027</u>	<u>01/21/1998</u>	<u>Abandoned</u>
(Application No.)	(Filing Date)	(Status)

<u>60/074,201</u>	<u>02/10/1998</u>	<u>Abandoned</u>
(Application No.)	(Filing Date)	(Status)

<u>60/074,282</u>	<u>02/10/1998</u>	<u>Abandoned</u>
(Application No.)	(Filing Date)	(Status)

<u>60/074,280</u>	<u>02/10/1998</u>	<u>Abandoned</u>
(Application No.)	(Filing Date)	(Status)

<u>60/074,281</u>	<u>02/10/1998</u>	<u>Abandoned</u>
(Application No.)	(Filing Date)	(Status)

<u>60/074,566</u> (Application No.)	<u>02/12/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/074,567</u> (Application No.)	<u>02/12/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
<u>60/074,565</u> (Application No.)	<u>02/12/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
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<u>60/075,459</u> (Application No.)	<u>02/19/1998</u> (Filing Date)	<u>Abandoned</u> (Status)
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<u>60/083,067</u> (Application No.)	<u>04/27/1998</u> (Filing Date)	<u>Pending</u> (Status)
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<u>60/083,388</u> (Application No.)	<u>04/29/1998</u> (Filing Date)	<u>Pending</u> (Status)
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<u>60/101,347</u> (Application No.)	<u>09/22/1998</u> (Filing Date)	<u>Pending</u> (Status)
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<u>60/101,343</u> (Application No.)	<u>09/22/1998</u> (Filing date)	<u>Pending</u> (Status)
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<u>38-21(15668)A</u> (Docket No.) Title: Nucleic Acid Molecules And Other Molecules Associated With Plants	<u>12/11/1998</u> (Filing Date)	<u>Pending</u> (Status)
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<u>60/113,224</u> (Application No.)	<u>12/22/1998</u> (Filing Date)	<u>Pending</u> (Status)
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<u>38-21 (15075)B</u> (Docket No.) Title: Nucleic Acid Molecules And Other Molecules Associated With Plants	<u>11/24/1998</u> (Filing Date)	<u>Pending</u> (Status)
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Richard H. Shear

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Reg. No. 30,914  
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Andrea G. Reister, Reg. No. 36,253  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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